

- (b) incubating said mixture under conditions sufficient to synthesize [one or more nucleic acid molecules which are] a first nucleic acid molecule which is complementary to all or a portion of said templates and which comprises one or more recombination sites or portions [thereof.] thereof; and
- (c) incubating said first nucleic acid molecule in the presence of one or more primers comprising one or more recombination sites or portions thereof under conditions sufficient to synthesize a second nucleic acid molecule complementary to all or a portion to said first nucleic acid molecule, thereby producing a double stranded nucleic acid molecule comprising two or more recombination sites or portions thereof.

B  
Cont

Sub C1 28. (Once amended) The method of claim [27] 26, wherein said two or more recombination sites or portions thereof are located at or near one or more termini of said [synthesized] double stranded nucleic acid molecule.

B2

29. (Once amended) The method of claim [27,] 26, wherein said template is RNA or DNA.

B3

31. (Once amended) The method of claim [27,] 26, wherein said polypeptide is selected from the group consisting of a reverse transcriptase [or] and a DNA polymerase.

33. (Once amended) The method of claim 32, wherein said thermostable DNA polymerase is selected from the group consisting of *Thermus thermophilus* (Tth) DNA polymerase, *Thermus aquaticus* (Taq) DNA polymerase, *Thermatoga neopolitana* (Tne) DNA polymerase, *Thermatoga maritima* (Tma) DNA polymerase, *Thermococcus litoralis* (Tli or VENT®) DNA polymerase, *Pyrococcus furiosus* (Pfu or DEEPVENT®) DNA polymerase, *Pyrococcus woosii* (Pwo) DNA polymerase, *Bacillus sterothermophilus* (Bst) DNA polymerase, *Sulfolobus acidocaldarius* (Sac) DNA polymerase, *Thermoplasma acidophilum* (Tac) DNA polymerase, *Thermus flavus* (Tfl/Tub) DNA polymerase, *Thermus ruber* (Tru) DNA polymerase, *Thermus brockianus* (DYNAZYME®) DNA polymerase, and *Methanobacterium thermoautotrophicum* (Mth) DNA [polymerase, and mutants, variants and derivatives thereof.] polymerase.

34. (Once amended) The method of claim [27,] 26, further comprising amplifying said first and second nucleic acid molecules.

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**Remarks**

The foregoing amendments to the specification have been made to delete text at page 2, and to provide proper format for the trademarks used in the application in accordance with MPEP § 608.01(v). These amendments to the specification therefore do not add new matter.

By the foregoing amendments, claim 27 has been canceled without prejudice or disclaimer, and claims 26, 28, 29, 31, 33 and 34 have been amended. Support for the foregoing